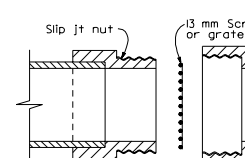


DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

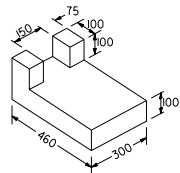
Caltrans Metrol REGISTERED CIVIL ENGINEER Kevin M. Herriott No. C36577 Exp. 6-30-00 CIVIL STATE OF CALIFORNIA	
July 1, 1999 PLANS APPROVAL DATE The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.	

NOTES

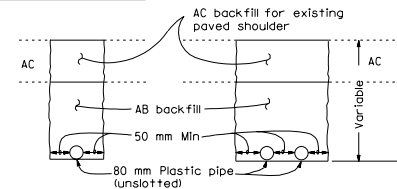
- See project plans for location and type of outlet and/or vent installations.
- The position of slotted plastic pipe and limits of treated permeable material shown are for the Type I structural section drainage system shown on Standard Plan D99A.
- The maximum length of plastic pipe outlet shall be 15 m (±) measured from the longitudinal centerline of the collector trench to the pipe outlet. For pipe lengths greater than 15 m use Type B outlets.
- See project plans for slope protection details at Type C pipe outlets.
- Backfill with aggregate base from outside edge paved shoulder to hinge point, and backfill with native material in slope area.
- See Standard Plan D99C for Type G vent detail used with portland cement concrete shoulders.



EDGE DRAIN OUTLET AND VENT COVER



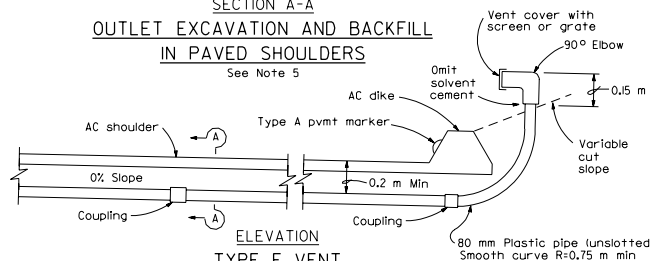
DETAIL A CONCRETE SPLASH PAD



INTERMEDIATE OUTLET OR CLEANOUT

SECTION A-A OUTLET EXCAVATION AND BACKFILL IN PAVED SHOULDERS

See Note 5



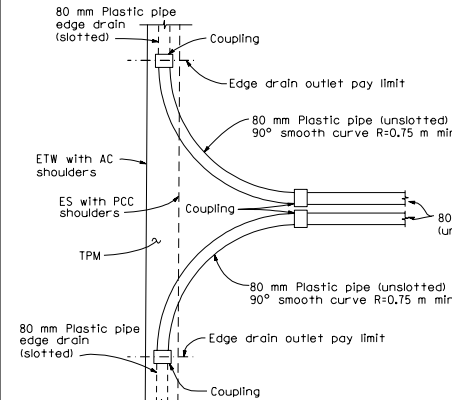
ELEVATION TYPE F VENT

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

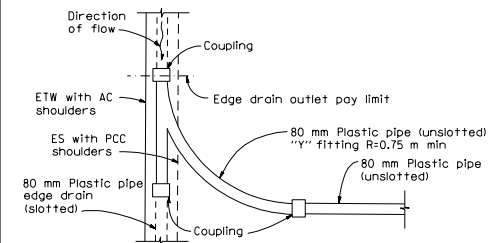
EDGE DRAIN OUTLET AND VENT DETAILS

NO SCALE
ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

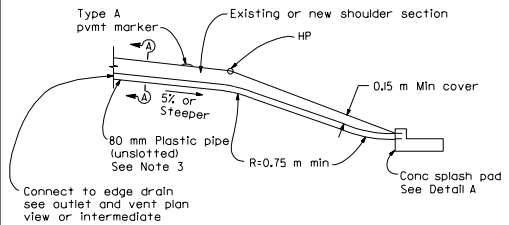
D99B



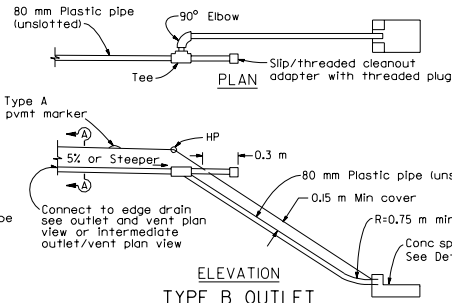
PLAN DUAL OUTLET AND/OR VENT See Note 2



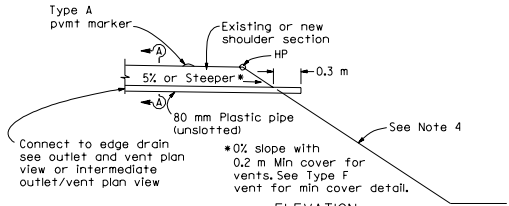
PLAN INTERMEDIATE OUTLET See Note 2



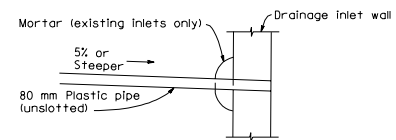
ELEVATION TYPE A OUTLET



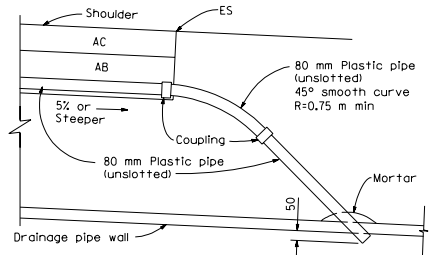
ELEVATION TYPE B OUTLET



ELEVATION TYPE C OUTLET AND/OR VENT



ELEVATION TYPE D OUTLET CONNECTION TO DRAINAGE INLET



ELEVATION TYPE E OUTLET CONNECTION TO DRAINAGE PIPE